



Attorney Docket: 1006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Alexei Pilipetskii et al ) Group Art Unit: 2633  
Serial No.: 09/706,475 )  
Filed: November 3, 2000 ) Examiner: Not yet assigned  
Title: METHOD AND APPARATUS FOR )  
OPTIMIZING THE DISPERSION AND )  
DISPERSION SLOPE FOR A DISPERSION )  
MAP WITH SLOPE-COMPENSATING )  
OPTICAL FIBERS )

Commissioner for Patents  
Washington, DC 20231

RECEIVED  
OCT - 9 2001  
Technology Center 2600

**CERTIFICATE UNDER 37 C.F.R. §3.73(b)**

Assignee: TyCom (US) Inc., a Delaware corporation, certifies that it is the assignee of the entire right title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 011310, Frame 0492. Additional inventors were added to the above-referenced patent for which a copy of the assignment thereof is attached.

B. ☐ A chain of title from the inventor(s), of the patent application identified above to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

The undersigned, whose title is supplied below, is empowered to sign this certificate on behalf of the assignee and has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

I hereby declare that all statements made herein are of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

TyCom (US) Inc.

Date: September 15, 2001

By: Robert M. Mark  
Robert M. Mark  
Vice President & General Counsel

**MAILING ADDRESS:**

TyCom (US) Inc.  
Room 2B-106  
250 Industrial Way West  
Eatontown, NJ 07724  
(732) 578-7802

## ASSIGNMENT

WHEREAS We, the below named inventors, hereinafter referred to as Assignors, have made an invention entitled:

### METHOD AND APPARATUS FOR OPTIMIZING THE DISPERSION AND DISPERSION SLOPE FOR A DISPERSION MAP WITH SLOPE-COMPENSATING OPTICAL FIBERS

for which We executed an application for United States Letters Patent Serial No. 09/706,475 filed November 3, 2000;

WHEREAS, TyCom (US) Inc., a corporation of Delaware whose post office address is 10 Park Avenue, Morristown, New Jersey 07960 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

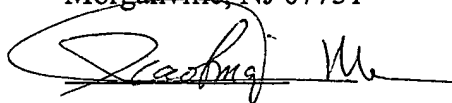
AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything

possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of Monmouth )  
State of New Jersey ) ss.

Matthew Ma  
39 Waterford Avenue  
Morganville, NJ 07751



Dated: 9/25/01

SEAL

Subscribed and sworn to before me  
this 25<sup>th</sup> day of September, 2001.

Laura Fish, Notary Public

**Laura Fish**  
Notary Public  
State of New Jersey  
My Commission Expires On June 25, 2006

County of MONMOUTH )  
State of NEW JERSEY ) ss. 1

Morten Nissov  
6 Mark Place  
Ocean Township, NJ 07712



Dated: 9/25/01

SEAL

Subscribed and sworn to before me  
this 25<sup>th</sup> day of September, 2001.

Laura Fish, Notary Public

**Laura Fish**  
Notary Public  
State of New Jersey  
My Commission Expires On June 25, 2006